

## ABSTRACT OF THE DISCLOSURE

A belt driving apparatus has a motor for generating the driving force, a toothed driving pulley rotating by the driving force, an endless toothed belt wound on the pulley, wherein a  
5 first surface of the toothed belt has teeth corresponding to teeth of the pulley and a second surface of the toothed belt is substantially smooth, an auxiliary roller for holding the toothed belt in a gap defined by the pulley and the auxiliary roller, a roller holding unit for holding the pulley and the  
10 auxiliary roller to be able to respectively rotate on axes of the pulley and the auxiliary roller and maintaining the gap between the pulley and the auxiliary roller and an urging member for urging the roller holding unit in a direction to the toothed belt around the pulley in order for the auxiliary roller hold  
15 by the roller holding unit to provide a tension to the toothed belt.